

**IIM Awards Recipient[s] 2024
IIM Special Award**

IIM Awards 2024		Award Recipient
I	IIM-JRD Tata Award for Corporate Excellence in Metallurgical Industries	Mr. Venu Srinivasan Chairman Emeritus TVS Motor Company

**IIM Awards Recipient[s] 2024
Core Categories**



IIM Awards 2024		Award Recipient[s]
I	IIM PLATINUM MEDAL	Dr. Samir V Kamat, Former President, IIM and Secretary, Department of Defence R&D and Chairman, DRDO
II	IIM Tata Gold Medal	Mr. Sanjay Sharma, Executive Vice President , JSW Steel Ltd
III	IIM GD Birla Gold Medal	Dr. M Vasudevan, Associate Director Materials Development and Technology Group, MMG, IGCAR, Kalpakkam
IV	IIM TSL New Millenium Award	Mr. Tapas Dasgupta, CGM In-charge (Iron),SAIL Bhilai Steel Plant
V	IIM Hindustan Zinc Gold Medal	Dr. Kinshuk Dasgupta, Head, Advanced Carbon Materials Section, G&AMD, Materials Group, BARC
VI	IIM SMS Demag Gold Medal	Mr. Barun Roy, Joint President -Head Upstream Operations & Projects MCoE, Hindalco Industries
VII	IIM Nalco Gold Medal	Dr. Amit Gupta, Senior Lead Scientist, Aditya Birla Science & Technology Co. Pvt. Ltd.
VIII	IIM OP Jindal Gold Medal	Dr. Siddhartha Misra, Chief Process Research, Tata Steel Ltd.
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IIM Awards 2024	Award Recipient[s]
IX	<p>IIM SAIL Gold Medal (For the best paper published under Ferrous Category in the Trans-IIM)</p> <p>Ferrous Category: <u>Recipient of the Medal</u> Paper Title “Co-relation and Prediction of Molten Steel Temperature in Steel Melting Shop using Reliable Machine Learning (RML) Approach”</p> <p>First Author Mr. Manish Kumar Singh Department of Metallurgical and Materials Engineering, National Institute of Technology, Rourkela and Research and Development Centre of Iron and Steel (SAIL), Rourkela</p> <p>Co-Authors : Prof. Amitava Choudhury Assistant Professor Department of Computer Science and Engineering, Pandit Deendayal Energy University, Gandhinagar</p> <p>Mr. Dushyant Uikey Rourkela Steel Plant (SAIL), Rourkela</p> <p>Dr. Snehanshu Pal Associate Professor Department of Metallurgical and Materials Engineering, National Institute of Technology, Rourkela</p> <p><u>Certificates of Appreciation (05)</u></p> <p>Paper Title: “Micro-Mechanical Finite Element Analysis on Mechanical Behavior of EN31 Steel-Based Metal Matrix Composite.”</p> <p>First Author: A Saxena Co-Authors: S P Dwivedi, A K Srivastava, A Kaushik, S Sharma</p> <p>Paper Title: “Development of Ultra-high Strength Steel with a Versatile Range of Properties by Single Stage Quench Partitioning Process.”</p> <p>First Author: J N Mohapatra Co-Authors: S K Dabbiru, G Balachandran</p> <p>Paper Title: “A Novel Method of Producing Iron Nugget Under Flash Heating.” First Author: B Kumar Co-Authors: G G Roy</p> <p>Paper Title: “Role of Dislocations and Deformation-Induced Martensite on Salt Bath Nitriding Response of Austenitic Stainless Steel.” First Author: N Jagadeesh Co-Authors: N Kumar, K N Sasidhar, S R Meka</p> <p style="text-align: right;">Contd.</p>

		<p>Paper Title : Reducibility and Kinetic Studies of Pellets made from a Novel Multimetallic Magnetite Ore.” First Author: B Mishra Co-Authors: A K Singh, L S Rao, G S Mahobia</p>
<p>X</p>	<p>IIM Non-Ferrous Best Paper Special Medal (For the best paper published under Non-Ferrous Category in the Trans-IIM)</p>	<p>Non-Ferrous Category: <u>Recipient of the Medal</u></p> <p><u>Paper Title :</u> “Coated Natural Fiber Reinforced Hybrid Composite : Mechanical, Thermal and Acoustic Performances”</p> <p><u>First Author</u> Dr. Jayaraman Thangamani School of Mechanical Engineering, Vellore Institute of Technology Vellore</p> <p><u>Co-Author</u> Dr. P Krishnasamy School of Mechanical Engineering, Vellore Institute of Technology, Vellore</p> <p><u>Certificates of Appreciation (05)</u></p> <p>Paper Title : “Influence of Interlayer Material on Softening and Wear Behavior of Friction Stir Welded AA6061-T6 alloy.” First Author: Korra Nagu Co-Author : MVNV Satyanarayana, K Harikrishna, A Kumar</p> <p>Paper Title : “Preparation, Microstructure and Mechanical Properties of In-Situ TiC/Al–Si–Fe Aluminum Matrix Composites.” First Author : P Tang Co-Author : Y Zhou, Y Lin, S Lv, S Deng</p> <p>Paper Title : “Parametric Optimization of FSWed Dissimilar Composite Joints of AA7075 and AA6061 Using RSM.” First Author : R S Mishra Co-Author : S Jain</p> <p>Paper Title: “High-Temperature Rheological Behavior and Composition Design of Hf-Be-Ti-Zr-Cu-Ni High-Entropy Amorphous Alloy.” First Author : J Zhao Co-Author : W Huang, Y Wang, J Han, X Wang</p> <p style="text-align: right;">Contd.</p>

		Paper Title : “Effect of Bottom Blowing Intensity on Kinetic Conditions of Vanadium Extraction Converter.” First Author : J Zhao Co-Author : X Li, W Wu
XI	IIM Distinguished Educator Award	Prof. K Narayan Prabhu, Professor (HAG), NIT Karnataka
XII	IIM Distinguished Contributor Award	Mr. Lokendra Raj Singh, Chief Operating Officer, JSW Steel Ltd, Vijayanagar Works.
XIII	IIM Certificate of Honor	Dr. Arup Kumar Mandal, Faculty In-Charge, IIM Student Chapter NIT Durgapur

IIM Awards Recipient[s] 2024
Other Categories

IIM Awards 2024		Award Recipient[s]
I	IIM Organizational Awards	 <u>IIM National Sustainability Awards [Fe]</u> A] LARGE INTEGRATED STEEL PLANTS Joint Winners: Tata Steel Ltd., Jamshedpur & JSW Steel Ltd., Vijayanagar B] SECONDARY STEEL / ALLOY STEEL PLANTS Winner: Salem Steel Plant, SAIL (SALEM) C] DR Plants / Pig Iron Plants / Major Re-rolling Units Winner: L&T Special Steels Ltd., Hazira <hr/>  <u>IIM NF Best Performance Awards [NF]</u> A] Large Integrated Manufacturing Plants No Award B] Secondary Processing/ Fabrication Plants Winner: Hindalco industries FRP Unit, Hirakud C] Foundry & Forging Winner: Hindustan Aeronautics Ltd (HAL)

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II	IIM Best Chapter Award	Large Category: 1 st Prize: Kolkata 2 nd Prize: Kalpakkam 3 rd Prize: Bhubaneswar Small Category: Winner: Bokaro
III	IIM Best Student Affiliate Chapter (Maiden Award)	1st Prize: IIT Hyderabad Student Affiliate Chapter 2nd Prize: NIT Durgapur Student Affiliate Chapter 3rd Prize: Govt. Polytechnic College, Vizag
IV	IIM Dr. AK Bose Gold Medal	<u>Recipient of the Medal</u> Mr. Harsh Singh, IIT BHU Thesis: “Investigating Thermal Expansion Behaviour of High Entropy Alloy Designed via Machine Learning.” <u>Certificate of Appreciation(01)</u> Mr. Dudyala Venkata Praveen Kumar, IISC Bengaluru Thesis: “Tungsten Partitioning in Zinc Coatings on Mild Steel – Evaluation Of Optimum Tungsten Concentration For Enhanced Corrosion Resistance And Hydrogen Permeation Behaviour)”
V	IIM Vidya Bharathi Prize	Joint Winners: Adit Thampi, IIT Kanpur & Aarya Bawishi, IIT Madras
VI	IIM Students’ Prize	1st Prize: Mukti Prasanna Rath, NIT Rourkela 2nd Prize: Satvik R Kashyap, NIT Surathkal 3rd Prize: Feraz Rab from, NIT Durgapur
VII	IIM Materials Technology Start-Up Award	Recipient of the Award : Arus MR Tech Pvt Ltd. Recipient of the Special Jury Award Metwiz Materials Private Limited Recipient of the Certificate of Appreciations Paanduv Applications Private Limited & Reseapro Labs
VIII	IIM-ASM Lectureship 2024	<u>CATEGORY: Age > 40 years</u> Prof. Chandan Srivastava Professor Dept. of Materials Engineering IISC Bengaluru

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		<u>CATEGORY: Age <40 years</u> Prof. Ankur Chauhan Assistant Professor Dept. of Materials Engineering IISC Bengaluru
IX	IIM Memorial Lecture Speakers 2024	<u>Prof. NP Gandhi Memorial Lecture</u> Prof Rajesh Prasad Professor Department of Materials Science and Engineering IIT Delhi <u>Dr. Daya Swarup Memorial Lecture</u> Prof. Debrupa Lahiri Professor Department of Metallurgical and Materials Engineering IIT Roorkee <u>Shri GD Birla Memorial Lecture</u> Dr. M Vasudevan Associate Director Materials Development and Technology Group, MMG, IGCAR, Kalpakkam